

Présentation

technique ApiDoc

Voici la documentation faite à l'aide d'un Bundle qui est NelmioApiDocBundle

1) A quoi sert NelmioApiDocBundle

NelmioApiDocBundle est l'interface graphique permettant de visualiser et d'interagir avec ses API. Elle offre ainsi la possibilité de les tester facilement et de les rendre plus accessible pour le client.

2) Présentation de l'Apidoc

Voici le lien pour aller voir la Apidoc :

<http://127.0.0.1:8000/api/doc>

Vous arriverez sur la page d'accueil avec tous les liens urls qui sont présents pour votre API.

Bilemo 1.0.0 OAS3

Api Bilemo

Servers

http://127.0.0.1:8000/ - API

Authorize

products

GET	/api/products	Find list of products	✓	🔒
GET	/api/products/{id}	Find product by ID	✓	🔒

users

GET	/api/users	Find list of users	✓	🔒
POST	/api/users	Add new user	✓	🔒
GET	/api/users/{id}	Find user by ID	✓	🔒
PUT	/api/users/{id}	Update user	✓	🔒
DELETE	/api/users/{id}	Delete user	✓	🔒

Avant de tester les liens, veuillez-vous procurer un token.

Cliquez sur « Authorize » pour vous authentifier (ne pas oublier de mettre « Bearer » avant le token).

Nous allons voir chaque requête http :

- Méthode : « GET », Route : « /api/products » :

Cette requête sert à récupérer la liste des utilisateurs.

Requête Curl et url :

GET

/api/products

Find list of products

⌵ 🔒

Returns a list of products

Parameters

Try it out

No parameters

Responses

Curl

```
curl -X 'GET' \
'http://127.0.0.1:8000/api/products' \
-H 'accept: application/json' \
-H 'Authorization: bearer eyJ0eXAiOiJKV1QiLCJhbGciOiJSUzI1Ni79.eyJpYXQiOiJlE2NTMxMzZk200MsImV4cCI6MTY1MzIyNjA4Mywic9sZXMtOjI0SiUk9MRV9VU0VSI0sImVtYm1sIjoiaXQhvdG1haWwZnIiIiwWFOQaKz9Y0gggbK4'
```

Request URL

```
http://127.0.0.1:8000/api/products
```

Server response

Reponse header et body :

Code

Details

200

Response body

```
{
  "_links": {
    "self": {
      "href": "http://127.0.0.1:8000/api/products/1"
    }
  },
  {
    "id": 2,
    "brand": "Samsung",
    "model": "Galaxy S12",
    "price": 1079.9,
    "color": "Black",
    "description": "Lorem ipsum dolor sit amet consectetur adipisicing elit. Explicabo eveniet quo repellendus, deserunt iste facilis rem saepe quaerat natus perferendis obcae",
    "memory_storage": "128GB",
    "_links": {
      "self": {
        "href": "http://127.0.0.1:8000/api/products/2"
      }
    }
  },
  {
    "id": 3,
    "brand": "Samsung",
    "model": "Galaxy S12",
    "price": 1199.9,
    "color": "White",
    "description": "Lorem ipsum dolor sit amet consectetur adipisicing elit. Explicabo eveniet quo repellendus, deserunt iste facilis rem saepe quaerat natus perferendis obcae"
  }
}
```

Download

Response headers

```
cache-control: private
content-type: application/json
date: Sat, 21 May 2022 14:13:00 GMT
transfer-encoding: chunked
x-powered-by: PHP/8.1.0
x-robots-tag: noindex
x-symfony-cache: GET /api/products: miss
```

Le retour de code statut possible :

Code	Description	Links
200	successful operation	No links
<div>Media type</div> <div>application/json</div> <div>Controls Accept header.</div> <div>Example Value Schema</div> <div><pre>[{ "id": 0, "brand": "string", "model": "string", "price": "Unknown Type: float", "color": "string", "description": "string", "memory_storage": "string", "_links": { "_self": { "href": "string" } } }]</pre></div>		
401	Token invalid	No links
404	Product not found	No links

- Méthode : « GET », route : « /api/products/{id} » :

Cette requête sert à récupérer un produit grâce à l’id.

Requêtes Curl et url :

GET

/api/products/{id} Find product by ID

^

🔒

Returns product

Parameters

Cancel

Name	Description
<div>id * required</div> <div>integer(\$int64)</div> <div>(path)</div>	ID of product to return
<div>1</div>	

Execute

Clear

Réponse headers et body :

Code	Details
200	<div><div>Response body</div><div><pre>{ "id": 1, "brand": "Samsung", "model": "Galaxy S12", "price": 1179.9, "color": "Black", "description": "Lorem ipsum dolor sit amet consectetur adipisicing elit. Explicabo eveniet quo repellendus, deserunt iste facilis rem saepe quaerat natus perferendis obcaecati veni am soluta quisquam, est pariatur recusandae. Dolorem, laudantium dignissimos.", "memory_storage": "256GB", "_links": { "_self": { "href": "http://127.0.0.1:8000/api/products/1" } } }</pre></div><div><div></div>Download</div></div> <div><div>Response headers</div><div><pre>cache-control: private content-length: 514 content-type: application/json date: Sat, 21 May 2022 15:21:37 GMT x-powered-by: PHP/8.1.0 x-robots-tag: noindex x-symfony-cache: GET /api/products/1: miss</pre></div></div>

Le retour de code statut possible :

Code	Description	Links
200	<div>successful operation</div> <div><div>Media type</div><div>application/json</div><div>Controls Accept header.</div><div>Example Value Schema</div><div><pre>[{ "id": 0, "brand": "string", "model": "string", "price": "Unknown type: float", "color": "string", "description": "string", "memory_storage": "string", "_links": { "_self": { "href": "string" } } }]</pre></div></div> <div>No links</div>	No links
401	Token invalid	No links
404	Product not found	No links

Le retour de code statut possible :

Code	Description	Links
200	successful operation	No links
<div>Media type</div> <div>application/json</div> <div>Controls Accept header.</div> <div>Example Value Schema</div> <pre>[{ "id": 0, "lastname": "string", "firstname": "string", "email": "string", "_links": { "self": { "href": "string" }, "modify": { "href": "string" }, "delete": { "href": "string" } }, "_embedded": { "customer": {} } }]</pre>		
401	Token invalid	No links
404	Product not found	No links

- Méthode : « GET », route : « /api/users/{id} » :

Cette requête http sert à récupérer un utilisateur grâce à l'id.

Requêtes Curl et url :

GET

/api/users/{id} Find user by ID

Parameters

Cancel

Name	Description
id * required string (path)	<input type="text" value="2"/>

Execute

Clear

Responses

Curl

```
curl -X 'GET' \
'http://127.0.0.1:8000/api/users/2' \
-H 'accept: application/json' \
-H 'Authorization: Bearer eyJ0eXAiOiJKV1QiLCJhbGciOiJSUzI1NiJ9.eyJpYXQiOiJFZWNTbWZkZD0MsImVtYWlsIjoidXNlcjAxQGhvdG1haHwuznIfQ.WfOqaKz9Y0gggbK4'
```

Request URL

```
http://127.0.0.1:8000/api/users/2
```

Réponse headers et body :

Code	Details
200	<div><div>Response body</div><div><pre>{ "id": 2, "lastname": "Henry", "firstname": "Philippe", "email": "margot.vidal@noos.fr", "_links": { "self": { "href": "http://127.0.0.1:8000/api/users/2" }, "modify": { "href": "http://127.0.0.1:8000/api/users/2" }, "delete": { "href": "http://127.0.0.1:8000/api/users/2" } }, "_embedded": { "customer": { "id": 2, "name": "Martin", "email": "gabrielle.perrot@breton.com" } } }</pre></div><div><div>Download</div></div></div> <div><div>Response headers</div><div><pre>cache-control: private content-length: 547 content-type: application/json date: Sat, 21 May 2022 15:27:32 GMT x-powered-by: PHP/8.1.0 x-robots-tag: noindex x-symfony-cache: GET /api/users/2: miss</pre></div></div>

Le retour de code statut possible :

Code	Description
200	<div><div>successful operation</div><div><div>Media type</div><div>application/json</div><div>Controls Accept header.</div><div>Example Value Schema</div><div><pre>[{ "id": 0, "lastname": "string", "firstname": "string", "email": "string", "_links": { "self": { "href": "string" }, "modify": { "href": "string" }, "delete": { "href": "string" } }, "_embedded": { "customer": {} } }]</pre></div></div></div>
401	Token invalid
404	Product not found

- Méthode : « POST », route : « /api/users » :

Cette requête sert à créer un nouvel utilisateur

Requête body :

Request body required

application/json

```
{
  "lastname": "lastname",
  "firstname": "firstname",
  "email": "email@hotmail.fr"
}
```

Execute

Requête Curl et url :

```
Curl  
  
curl -X 'POST' \  
  'http://127.0.0.1:8000/api/users' \  
  -H 'accept: application/json' \  
  -H 'Authorization: Bearer eyJ0eXAiOiJKV1QiLCJhbGciOiJSUzI1NiJ9.eyJpYXQiOjE2NTMzMzk2ODMsImV4cCI6MTY1MzIyNjAAMywiZm9sZXMiOiIsImVtYWlsIjoidXNlcjAxQChvdG1hakwuZnIifQ.Wf0QakZ9Y0ggqbK4' \  
  -H 'Content-Type: application/json' \  
  -d '{  
    "lastname": "lastname",  
    "firstname": "firstname",  
    "email": "email@hotmail.fr"  
  }'  
  
Request URL  
  
http://127.0.0.1:8000/api/users  
  
Server response
```

Réponse headers et body :

```
Code    Details
201
Response body
{
  "id": 24,
  "lastname": "lastname",
  "firstname": "firstname",
  "email": "email@hotmail.fr",
  "_links": {
    "self": {
      "href": "http://127.0.0.1:8000/api/users/24"
    },
    "modify": {
      "href": "http://127.0.0.1:8000/api/users/24"
    },
    "delete": {
      "href": "http://127.0.0.1:8000/api/users/24"
    }
  },
  "embedded": {
    "customer": {
      "id": 1,
      "name": "user01",
      "email": "user01@hotmail.fr"
    }
  }
}
Download
Response headers
cache-control: private
content-length: 541
content-type: application/json
date: Sat, 21 May 2022 16:10:30 GMT
location: /api/users/24
x-powered-by: PHP/8.1.0
x-robots-tag: noindex
x-symfony-cache: POST /api/users: pass, invalidate
```

Le retour de code statut possible :

Code	Description
201	successful addition
<div>Media type</div> <div>application/json</div> <div>Controls Accept header.</div> <div>Example Value Schema</div> <div> <pre>[{ "id": 0, "lastname": "string", "firstname": "string", "email": "string", "_links": { "_self": { "href": "string" }, "modify": { "href": "string" }, "delete": { "href": "string" } }, "_embedded": { "customer": {} } }]</pre> </div>	
401	Token invalid
404	Product not found
500	Malformed JSON

- Méthode : « PUT », route : « /api/users/{id} » :

Cette requête sert à modifier un utilisateur

Requête body :

PUT

/api/users/{id}

Update an existing user

Cancel

Reset

Parameters

Name	Description
id ^{* required}	
string	24
(path)	

Request body ^{required}

application/json

```
{
  "lastname": "hahaha",
  "firstname": "firstname",
  "email": "email@hotmail.fr"
}
```

Requête Curl et url :

Curl

```
curl -X 'PUT' \
'http://127.0.0.1:8000/api/users/24/' \
-H 'accept: application/json' \
-H 'Authorization: Bearer eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJpYXQiOjE2NTM0Mzk2MDMsImV4cCI6MTY1MzIyNjA4MywicmsZXMwI0siUk9MRV9VU0VSIl0SImlvYWlsIjoiaXRjcXQhvdG1haWwzIiwifQ.Wf0Qakz9V0ggqBK4' \
-H 'Content-Type: application/json' \
-d '{
  "lastname": "hahaha",
  "firstname": "firstname",
  "email": "email@hotmail.fr"
}'
```

Request URL

`http://127.0.0.1:8000/api/users/24`

Server response

Réponse headers et body :

Code

Details

201

Response body

```
{
  "id": 24,
  "lastname": "lastname",
  "firstname": "firstname",
  "email": "email@hotmail.fr",
  "_links": {
    "self": {
      "href": "http://127.0.0.1:8000/api/users/24"
    },
    "modify": {
      "href": "http://127.0.0.1:8000/api/users/24"
    },
    "delete": {
      "href": "http://127.0.0.1:8000/api/users/24"
    }
  },
  "_embedded": {
    "customer": {
      "id": 1,
      "name": "user01",
      "email": "user01@hotmail.fr"
    }
  }
}
```

Response headers

```
cache-control: private
content-length: 541
content-type: application/json
date: Sat, 21 May 2022 16:10:30 GMT
location: /api/users/24
x-powered-by: PHP/8.1.0
x-robots-tag: noindex
x-symfony-cache: POST /api/users: pass, invalidate
```

Le retour de code statut possible :

Code	Description
200	successful addition
	<div>Media type application/json</div> <div>Controls Accept header.</div> <div>Example Value Schema</div> <div><pre>[{ "id": 0, "lastname": "string", "firstname": "string", "email": "string", "_links": { "self": { "href": "string" }, "modify": { "href": "string" }, "delete": { "href": "string" } }, "_embedded": { "customer": {} } }]</pre></div>
400	Customer invalid
401	Token invalid
404	Product not found
500	Malformed JSON

- Méthode : « POST », route : « /api/users » :

Cette requête sert à créer un nouvel utilisateur

Requête body :

Request body requiredapplication/json

```
{
  "lastname": "lastname",
  "firstname": "firstname",
  "email": "email@hotmail.fr"
}
```

Execute

Réponse requête url :

Curl

```
curl -X 'POST' \
'http://127.0.0.1:8000/api/users/' \
-H 'accept: application/json' \
-H 'Authorization: Bearer eyJ0eXAiOiJKV1QiCjhbGciOiJSUzI1NiJ9.eyJpYXQiOiJlZ2NTM0M2M0M0ImV4cCI6MTY1MzIyNjA4Mywicme9ZXMiOiSiUk9MRV9VU0VSIl0sImVtYWliIjoidXNlciJaxQGhvdG1haWwuzTlfiQ.WFOQakz9Y0ggqbK4' \
-H 'Content-Type: application/json' \
-d '{
  "lastname": "lastname",
  "firstname": "firstname",
  "email": "email@hotmail.fr"
}
```

Request URL

http://127.0.0.1:8000/api/users

Server response

Réponse headers et body :

Code

Details

201

Response body

```
{
  "id": 24,
  "lastname": "lastname",
  "firstname": "firstname",
  "email": "email@hotmail.fr",
  "_links": {
    "self": {
      "href": "http://127.0.0.1:8000/api/users/24"
    },
    "modify": {
      "href": "http://127.0.0.1:8000/api/users/24"
    },
    "delete": {
      "href": "http://127.0.0.1:8000/api/users/24"
    }
  },
  "_embedded": {
    "customer": {
      "id": 1,
      "name": "user01",
      "email": "user01@hotmail.fr"
    }
  }
}
```

Response headers

```
cache-control: private
content-length: 541
content-type: application/json
date: Sat, 21 May 2022 16:10:30 GMT
location: /api/users/24
x-powered-by: PHP/8.1.0
x-robots-tag: noindex
x-symfony-cache: POST /api/users: pass, invalidate
```

Le retour de code statut possible :

Code	Description
201	<p>successful addition</p> <p>Media type</p> <p>application/json ▾</p> <p>Controls Accept header.</p> <p>Example Value Schema</p> <pre>[{ "id": 0, "lastname": "string", "firstname": "string", "email": "string", "_links": { "self": { "href": "string" }, "modify": { "href": "string" }, "delete": { "href": "string" } }, "_embedded": { "customer": {} } }]</pre>
401	Token invalid
404	Product not found
500	Malformed JSON

- Méthode : « DELETE », route : « /api/users/{id} » :

Cette requête sert à supprimer un utilisateur

Requête Curl et url :

```
Curl
curl -X 'DELETE' \
  'http://127.0.0.1:8000/api/users/24' \
  -H 'accept: application/json' \
  -H 'Authorization: Bearer eyJ0eXAiOiJKV1QiLCJhbGciOiJSUzI1NiJ9.eyJpYXQiOjE2NTM0MzI0M0MsImV4CI6MTY1MzIyLWJ4MywiYm9sZXMiOiJ1Uk9MRV9VU0VSISIsImVtYWliOiJ0idXN1c-jAxQGhvdG1haWwZnIiFQ.WfOQaKz9Y0ggobK4'

Request URL
http://127.0.0.1:8000/api/users/24

Server response
```

Le retour de code statut possible :

Code	Description
204	<div>Delete successful</div> <div>Media type</div> <div><div>application/json</div></div> <div>Controls Accept header.</div> <div>Example Value Schema</div> <div><pre>[{ "id": 0, "lastname": "string", "firstname": "string", "email": "string", "_links": { "self": { "href": "string" }, "modify": { "href": "string" }, "delete": { "href": "string" } }, "_embedded": { "customer": {} } }]</pre></div>
401	Token invalid
404	Product not found